

## AMENDMENTS TO THE CLAIMS

Please amend the claims as follows:

- 1 1. (Currently Amended) A method ~~of~~ for optimally demanufacturing  
2 an electronic product to ~~provide greatest economic benefit~~  
3 recover a largest revenue, said method comprising ~~the steps of~~:
- 4 providing ~~a~~ said electronic product for demanufacturing, said  
5 electronic product having a plurality of parts, wherein each of  
6 said parts comprises one or more commodities;
- 7 collecting a resale price for said electronic product;
- 8 collecting one or more resale prices for one or more of said  
9 parts respectively;
- 10 collecting one or more commodity prices for one or more of said  
11 commodities respectively;
- 12 determining if said electronic product contains hazardous  
13 materials, and if so, determining a hazardous materials handling  
14 expense;
- 15 determining ~~the~~ a labor expense to remove said each of said parts  
16 from said electronic product;
- 17 entering said resale prices for said electronic product, said one  
18 or more resale prices for said one or more parts, said one or  
19 more commodity prices, ~~and~~ said labor expense, and said hazardous  
20 materials handling expense, if any, into a computer model;

21 executing said computer model to determine a highest commodity  
22 value irrespective of said one or more resale prices for one or  
23 more of said parts, or said resale price for said electronic  
24 product;

25 executing said computer model to determine a highest removed  
26 parts value irrespective of said one or more commodity prices for  
27 one or more of said commodities, or said resale price for said  
28 electronic product;

29 executing said computer model to make a determination ~~of~~ as to  
30 which of said resale price for said electronic product, said  
31 highest removed parts value less said labor expense, and said  
32 highest commodity value is greater and which of said parts, if  
33 any, ~~to~~ should be removed from said electronic product ~~and an~~  
34 ~~optimum level of demanufacturing to provide greatest economic~~  
35 ~~benefit by recovering so as to recover said~~ largest revenue; and

36 in response to said determination, either offering said  
37 electronic product for resale, or removing said parts which were  
38 determined to be removed, if any, and offering said parts for  
39 resale, removing said hazardous materials, if any, separating any  
40 remaining parts into said commodities, and offering said  
41 commodities for resale.

1 2. (Currently Amended) The method of claim 1, wherein said resale  
2 prices, said commodity prices, said hazardous materials handling  
3 expense, and said labor expense are provided from a database,  
4 wherein said database is periodically updated.

1 3. (Cancelled)

1 4. (Cancelled)

1 5. (Original) The method of claim 1, wherein said computer model  
2 is a spreadsheet model.

1 6. (Currently Amended) A method ~~of for~~ determining ~~the an~~ optimal  
2 extent to demanufacture an electronic product to ~~provide greatest~~  
3 ~~economic benefit~~ recover a largest revenue, said method  
4 ~~comprising the steps of:~~

5 providing ~~a~~ said electronic product for demanufacturing, said  
6 electronic product having a plurality of parts, wherein each of  
7 said parts comprises one or more commodities;

8 collecting one or more resale prices for one or more of said  
9 parts respectively;

10 collecting one or more commodity prices for one or more of said  
11 commodities respectively;

12 determining if said electronic product contains hazardous  
13 materials, and if so, determining a hazardous materials handling  
14 expense;

15 determining ~~the a~~ labor expense to remove said each of said parts  
16 from said electronic product;

17 entering said one or more resale prices, said one or more  
18 commodity prices, ~~and~~ said labor expense, and said hazardous  
19 materials handling expense, if any, into a spreadsheet model;

20 executing said spreadsheet model to determine a highest commodity  
21 value irrespective of said one or more resale prices for one or  
22 more of said parts;

23 executing said spreadsheet model to determine a highest removed  
24 parts value irrespective of said one or more commodity prices for  
25 one or more of said commodities; and

26 executing said spreadsheet model to optimally determine whether  
27 said highest removed parts value less said labor expense or said  
28 highest commodity value is greater and which of said parts, if  
29 any, to remove from said electronic product to provide greatest  
30 economic benefit by recovering so as to recover said largest  
31 revenue.

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1 7. (Currently Amended) A method ~~of for~~ determining ~~the an~~ optimal  
2 extent to demanufacture an electronic product to ~~provide greatest~~  
3 ~~economic benefit~~ recover a largest revenue, said method  
4 ~~comprising the steps of:~~

5 providing ~~a~~ said electronic product for demanufacturing, said  
6 electronic product having a plurality of parts, wherein each of  
7 said parts comprises one or more commodities;

8 collecting a resale price for said electronic product;

9 collecting one or more resale prices for one or more of said  
10 parts respectively;

11 collecting one or more commodity prices for one or more of said  
12 commodities respectively;

13 determining if said electronic product contains hazardous  
14 materials, and if so, determining a hazardous materials handling  
15 expense;

16 determining ~~the~~ a labor expense to remove said each of said parts  
17 from said electronic product;

18 entering said resale prices for said electronic product, said one  
19 or more resale prices for said one or more parts, said one or  
20 more commodity prices, and said labor expense, and said hazardous  
21 materials handling expense, if any, into a spreadsheet model;

22 executing said spreadsheet model to determine a highest commodity  
23 value irrespective of said one or more resale prices for one or  
24 more of said parts, or said resale price for said electronic  
25 product;

26 executing said spreadsheet model to determine a highest removed  
27 parts value irrespective of said one or more commodity prices for  
28 one or more of said commodities, or said resale price for said  
29 electronic product; and

30 executing said spreadsheet model to optimally determine which of  
31 said resale price for said electronic product, said highest  
32 removed parts value less said labor expense, and said highest  
33 commodity value is greater and which of said parts, if any, to  
34 remove from said electronic product, or whether to offer said  
35 electronic product for resale ~~to provide greatest economic~~  
36 ~~benefit by recovering~~ so as to recover said largest revenue.

1 8. (Currently Amended) A computer system for determining ~~the~~ an  
2 optimal extent to demanufacture an electronic product to ~~provide~~

3 ~~greatest economic benefit, recover a largest revenue~~, said  
4 electronic product having a plurality of parts wherein each of  
5 said parts comprises one or more commodities, said system  
6 comprising:

7 means for collecting one or more resale prices for one or more of  
8 said parts respectively;

9 means for collecting one or more commodity prices for one or more  
10 of said commodities respectively;

11 means for determining if said electronic product contains  
12 hazardous materials, and if so, determining a hazardous materials  
13 handling expense;

14 means for determining ~~the~~ a labor expense to remove said each of  
15 said parts from said electronic product;

16 means for entering said one or more resale prices, said one or  
17 more commodity prices, ~~and~~ said labor expense, and said hazardous  
18 materials handling expense, if any, into a spreadsheet model;

19 means for executing said spreadsheet model to determine a highest  
20 commodity value irrespective of said one or more resale prices  
21 for one or more of said parts;

22 means for executing said spreadsheet model to determine a highest  
23 removed parts value irrespective of said one or more commodity  
24 prices for one or more of said commodities; and

25 means for executing said spreadsheet model to optimally determine  
26 whether said highest removed parts value less said labor expense

27 or said highest commodity value is greater and which of said  
28 parts, if any, to remove from said electronic product ~~to provide~~  
29 ~~greatest economic benefit by recovering~~ so as to recover said  
30 largest revenue.

1 9. (Currently Amended) A computer program product for instructing  
2 a processor to determine ~~the~~ an optimal extent to demanufacture  
3 an electronic product to ~~provide greatest economic benefit~~  
4 recover a largest revenue, said electronic product having a  
5 plurality of parts, wherein each of said parts comprises one or  
6 more commodities, said computer program product comprising:

7 a computer readable medium;

8 first computer instruction means for collecting a resale price  
9 for said electronic product;

10 second computer instruction means for collecting one or more  
11 resale prices for one or more of said parts respectively;

12 third computer instruction means for collecting one or more  
13 commodity prices for one or more of said commodities  
14 respectively;

15 fourth computer instruction means for determining if said  
16 electronic product contains hazardous materials, and if so,  
17 determining a hazardous materials handling expense;

18 ~~fourth~~ fifth computer instruction means for determining ~~the~~ a  
19 labor expense to remove said each of said parts from said  
20 electronic product;

21 ~~fifth-sixth~~ computer instruction means for entering said resale  
22 prices for said electronic product, said one or more resale  
23 prices for said one or more parts, said one or more commodity  
24 prices, and said labor expense, and said hazardous materials  
25 handling expense, if any, into a computer model;

26 ~~sixth-seventh~~ computer instruction means for executing said  
27 computer model to determine a highest commodity value  
28 irrespective of said one or more resale prices for one or more of  
29 said parts, or said resale price for said electronic product;

30 ~~seventh-eighth~~ computer instruction means for executing said  
31 computer model to determine a highest removed parts value less  
32 said labor expense irrespective of said one or more commodity  
33 prices for one or more of said commodities, or said resale price  
34 for said electronic product; and

35 ~~eighth-ninth~~ computer instruction means for executing said  
36 computer model to make an optimal determination of whether to  
37 sell said electronic product, or whether to remove and sell one  
38 or more of said parts from said electronic product ~~to provide~~  
39 ~~greatest economic benefit by recovering so as to recover said~~  
40 largest revenue; and wherein

41 all of said computer instruction means are recorded on said  
42 medium.

1 10. (Currently Amended) The computer program product of claim 9,  
2 further comprising a database comprising said resale prices, said  
3 commodity prices, said hazardous materials handling expense, and  
4 said labor expense, and wherein said database is recorded on said  
5 medium.